

**NYC Department of Education
Building Condition Assessment Survey 2017 - 2018**

Electrical Inspection

K175

Asset: TEACHERS PREP HS(OL REDIRECTION)-K, 226 BRISTOL STREET, New York, 11212

Inspection Id	Inspection Type	Time In	Last Edited
EE : K175	Electrical	2018-01-05 9:00 AM	2018-01-19 2:44 PM

Asset Data

Question	Answer
Type of Service	Below Ground
Does Interactive Whiteboard (IWB) Exist?	Yes
Water Penetration in Electrical Room?	No
Have any Systems/Major Building Components been upgraded?	Yes
	Systems: Fire Alarm System, Public Address System, Local Sound System (Gymnasium, Cafeteria), Auxiliary Signal/Bell System
	Years: Under construction
	Systems: Telephone System
	Years: 2017
	Systems: Interior Fluorescent Lighting (Except Library, Science Lab - Room 406, Science Prep Room 408), Exit Light (Battery Pack), Emergency Lighting (Non Battery Pack), LED Lighting
	Years: 2016
	Systems: Computer Lab - Room 202 (Raceway With Receptacles)
	Years: 2015
	Systems: IPDVS/CCTV System
	Years: 2012
	Systems: Science Lab - Room 406, Science Prep Room 408
	Years: 2011
	Systems: Library, Exit/Emergency Light
	Years: 2009
	Systems: LAN
	Years: 2007
	Systems: Intrusion Alarm System
	Years: 2000
	Systems: All Other Electrical Systems and Components
	Years: 1998
	Systems: Switchboard
	Years: 1992, 1998

DEDICATED INTERCOMS IN FIRE RESCUE AREAS

Question	Response
Are there any Life Rescue Assistance Areas, Fire Rescue Areas, and/or Holding Rooms in your building?	Yes
Are dedicated intercoms available in all of these spaces for use during a fire?	Yes
Are all dedicated intercoms operational?	Yes

Priority Condition

Priority Condition Exist Last Year?	Priority Category	Condition Description	Component Affected	Location Description	Person(s) Notified	Person(s) Title	Status	PhotoImage
Yes	Water Leaks onto Electrical Equipment	N/A	Lighting Fixture	Girls Locker Room, Toilet Room inside Girls Locker Room	David Feliciano	Custodian	Sent to DSF	

Inspection

Question	Response
Electrical	

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Question	Response
AUDITORIUM	Does not Exist
CAFETERIA	Inspected
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Theater Lighting System	Does not Exist
Instance on 1st Floor	Does not Exist
CLASSROOM/CORRIDOR/ADMINISTRATIVE SPACE	Inspected
Lighting	Inspected
Does a Chandelier exist?	No
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Recessed Mounted	Does not Exist
COMPUTER LAB	Inspected

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Question	Response
COMPUTER LAB	
Instance on Room 202	Inspected
Power Panel	No
Lighting	Inspected
Instance on Room 202	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 202	Inspected
Pendant Mounted	
Instance on Room 202	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 202	Does not Exist
Recessed Mounted	
Instance on Room 202	Does not Exist
Lighting Fixture - HID	
Instance on Room 202	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 202	Does not Exist
Lighting Fixture - LED	
Instance on Room 202	Does not Exist
Raceway With Receptacles	
Instance on Room 202	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
GYMNASIUM	
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on 1st Floor	Does not Exist
Recessed Mounted	
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Inspected
Pendant Mounted	
Instance on 1st Floor	Inspected

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Question	Response
GYMNASIUM	
Lighting	
Lighting Fixture - LED	
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Local Sound System	Under Construction
Instance on 1st Floor	Under Construction
Projection System	Does not Exist
Instance on 1st Floor	Does not Exist
Scoreboard	Inspected
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting System	Inspected
Instance on 1st Floor	Inspected
Dimming System	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Theater Lighting	
Instance on 1st Floor	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
KITCHEN	
Instance on 1st Floor	Inspected
Lighting	Inspected
Instance on 1st Floor	Inspected
Lighting Fixture - Fluorescent	
Instance on 1st Floor	Inspected
Pendant Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Surface Mounted	Does not Exist
Instance on 1st Floor	Does not Exist
Recessed Mounted	Inspected
Instance on 1st Floor	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on 1st Floor	Does not Exist
Lighting Fixture - Incandescent	
Instance on 1st Floor	Does not Exist
Lighting Fixture - LED	
Instance on 1st Floor	Does not Exist
LIBRARY	
Instance on Room 503	Inspected

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Question	Response
LIBRARY	
Lighting	Inspected
Instance on Room 503	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 503	Inspected
Pendant Mounted	Does not Exist
Instance on Room 503	Does not Exist
Surface Mounted	Does not Exist
Instance on Room 503	Does not Exist
Recessed Mounted	Inspected
Instance on Room 503	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Lighting Fixture - HID	
Instance on Room 503	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 503	Does not Exist
Lighting Fixture - LED	
Instance on Room 503	Does not Exist
Raceway With Receptacles	Inspected
Instance on Room 503	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Projection System	Does not Exist
Instance on Room 503	Does not Exist
LOCKER ROOM	Inspected
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Inspected
Alternative use	No
Lighting	Inspected
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Inspected
Lighting Fixture - Fluorescent	
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Inspected
Pendant Mounted	Does not Exist
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Does not Exist
Surface Mounted	Inspected
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Does not Exist
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Does not Exist
Lighting Fixture - HID	
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Does not Exist
Lighting Fixture - Incandescent	
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Does not Exist
Lighting Fixture - LED	
Instance on Basement - Boys, Basement - Girls, Basement - Visitors	Does not Exist
MULTIPURPOSE ROOM	Does not Exist
SCIENCE DEMO ROOM	Does not Exist
SCIENCE LAB	Inspected

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Question	Response
SCIENCE LAB	
Instance on Room 406	Inspected
Power Panel	Yes
Alternative use	No
Lighting	Inspected
Instance on Room 406	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 406	Inspected
Pendant Mounted	
Instance on Room 406	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	
Instance on Room 406	Does not Exist
Recessed Mounted	
Instance on Room 406	Does not Exist
Lighting Fixture - HID	
Instance on Room 406	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 406	Inspected
Pendant Mounted	
Instance on Room 406	Does not Exist
Surface Mounted	
Instance on Room 406	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Recessed Mounted	
Instance on Room 406	Does not Exist
Lighting Fixture - LED	
Instance on Room 406	Does not Exist
Emergency Gas Shut-Off Valve	
Instance on Room 406	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	
Instance on Room 406	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Power Supply	
Instance on Room 406	Does not Exist
Projection System	
Instance on Room 406	Does not Exist
SCIENCE PREP ROOM	
Instance on Room 408	Inspected
Power Panel	No
Alternative use	No
Lighting	Inspected
Instance on Room 408	Inspected
Lighting Fixture - Fluorescent	
Instance on Room 408	Inspected

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Question	Response
SCIENCE PREP ROOM	
Lighting	
Lighting Fixture - Fluorescent	
Pendant Mounted	Inspected
Instance on Room 408	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Surface Mounted	Does not Exist
Instance on Room 408	Does not Exist
Recessed Mounted	Does not Exist
Instance on Room 408	Does not Exist
Lighting Fixture - HID	
Instance on Room 408	Does not Exist
Lighting Fixture - Incandescent	
Instance on Room 408	Does not Exist
Lighting Fixture - LED	
Instance on Room 408	Does not Exist
Emergency Gas Shut-Off Valve	Inspected
Instance on Room 408	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Emergency Shut-Off Power	Inspected
Instance on Room 408	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Power Supply	Does not Exist
Instance on Room 408	Does not Exist
SWIMMING POOL	Does not Exist
TOILET ROOM - STAFF	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
TOILET ROOM - STUDENT	Inspected
Lighting	Inspected
Lighting Fixture - Fluorescent	Inspected
Pendant Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded

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TOILET ROOM - STUDENT	
Lighting	
Lighting Fixture - Fluorescent	
Surface Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Recessed Mounted	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Lighting Fixture - HID	Does not Exist
Lighting Fixture - Incandescent	Does not Exist
Lighting Fixture - LED	Does not Exist
AUXILIARY SIGNAL/BELL SYSTEM	Under Construction
EMERGENCY DC STANDBY BATTERY POWER	Does not Exist
EMERGENCY GENERATOR SET	Inspected
Automatic Transfer Switch (ATS)	Inspected
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	N/A
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	N/A
Capacity/Size Quantity	70
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Battery Charger	Inspected
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	Kohler Power Systems
Equipment	Battery Charger
Capacity/Size Quantity	10
Capacity/Size UOM	AmpsDC

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Question	Response
EMERGENCY GENERATOR SET	
Battery Charger	
Capacity/Size2 Quantity	13
Capacity/Size2 UOM	VDC
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Diesel	Inaccessible
Natural Gas	Does not Exist
EMERGENCY LIGHT/EXIT LIGHT PANEL	Does not Exist
EMERGENCY LIGHTING	Inspected
Battery Pack	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
EXIT LIGHT	Inspected
Battery Pack	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
Non Battery Pack	Inspected
Condition	3 - Fair
Deficiency	FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Corridor by Room 102
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	REPLACE
Urgency of Action	PRIORITY 5
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
EXIT/EMERGENCY LIGHT	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
CITY FIRE ALARM SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
FIRE ALARM SYSTEM	Under Construction
GROUNDING SYSTEM	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
INTERCOM SYSTEM	Inspected
Elevator	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Holding Area	Does not Exist
LAN	Inspected

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Question	Response
LAN	
Local Distribution Frame (I/LDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Main Equipment Rack (MDF)	Inspected
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
LIGHTNING PROTECTION	Does not Exist
MOTOR CONTROL CENTER	Does not Exist
MOTOR STARTER/CONTACTOR	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
PANEL BOARD	Inspected
Fused Disconnect Switch Type	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Fused Toggle Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Inspected
Condition	3 - Fair
Deficiency	NO SPARE
Deficiency Location/Instance	Electrical Room B9, Corridor by Rooms (205, 356)
Deficiency Quantity	3
Quantity Uom	EACH
Potential Action	INSTALL NEW PANEL BOARD
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo	No photo recorded
Violations	No violations recorded.
PUBLIC ADDRESS SYSTEM	Under Construction
SECURITY	Inspected
IPDVS/CCTV System	Inspected
Replacement Quantity	89,000
Replacement Uom	S.F.
Installation Year	2012
Source of Installation	Custodial Staff
Condition	2 - Between Good and Fair
Deficiency	No deficiencies recorded
Intrusion Alarm System	Inspected
Replacement Quantity	89,000
Replacement Uom	S.F.
Central Control Panel	Inspected
Instance	Custodian's Office
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Model	Vista - 128B
Installation Year	2000
Source of Installation	Custodial Staff

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Question	Response
SECURITY	
Intrusion Alarm System	
Central Control Panel	
Deficiency	PANEL NOT CONNECTED TO DOE CENTRAL STATION
Deficiency Quantity	1
Quantity Uom	EACH
Potential Action	INSTALL CONNECTION
Urgency of Action	PRIORITY 4
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Infrared Sensor	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Panic Switch	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Remote Annunciator	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Siren/Strobe	
	Inspected
Condition	3 - Fair
Deficiency	No deficiencies recorded
Ultrasonic Sensor	
	Does not Exist
Lighting - Security	
	Inspected
Replacement Quantity	23
Replacement Uom	EACH
Condition	3 - Fair
Deficiency	LIGHTING FIXTURE NOT OPERATIONAL
Deficiency Location/Instance	Upper Roof
Deficiency Quantity	4
Quantity Uom	EACH
Potential Action	REPAIR
Urgency of Action	PRIORITY 2
Purpose of Action	LEVEL 3
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
SERVICE SWITCH	
	Inspected
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	Main SRVC DISC
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented

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Question	Response
SERVICE SWITCH	
Deficiency	No deficiencies recorded
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	EMDP
Capacity/Size Quantity	400
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	Kitchen
Capacity/Size Quantity	200
Capacity/Size UOM	Amps
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
SWITCHBOARD	Inspected
Number of Spares	3
Air Circuit Breaker Type	Does not Exist
Fused Disconnect Switch Type	Inspected
Instance	Electrical Room B8
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric
Equipment	N/A
Capacity/Size Quantity	2,000
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	2
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Instance	Electrical Room B9
Instance Condition	3 - Fair
Instance Quantity	1
Instance Quantity Uom	EACH
Instance Manufacturer	General Electric

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SWITCHBOARD	
Fused Disconnect Switch Type	
Equipment	EMDP (Emergency Generator Switchboard)
Capacity/Size Quantity	400
Capacity/Size UOM	Amps Total
Capacity/Size2 Quantity	1
Capacity/Size2 UOM	Section(S)
Source of Capacity/Size	Nameplate
Installation Year	1998
Source of Installation	Documented
Deficiency	No deficiencies recorded
Fused Knife Switch Type	Does not Exist
Molded Case Circuit Breaker Type	Does not Exist
TELEPHONE SYSTEM	
PBX/Intercom	Inspected
Condition	1 - Good
Deficiency	TELEPHONE NOT OPERATIONAL
Deficiency Location/Instance	Rooms 406, 501
Deficiency Quantity	2
Quantity Uom	EACH
Potential Action	REPLACE TELEPHONE
Urgency of Action	PRIORITY 3
Purpose of Action	LEVEL 2
Deficiency Photo1	No photo recorded
Violations	No violations recorded.
Standard	Inspected
Condition	1 - Good
Deficiency	No deficiencies recorded
TRANSFORMER	
Does not Exist	
TV SYSTEM	
Inspected	
Cable System Exist?	Yes
Operational?	No
Main Equipment Rack	Does not Exist